



JPW

Attorney's Docket No. 5649-1288

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Hwang *et al.*

Serial No.: 10/814,670

Filed: March 31, 2004

For: **PHASE-CHANGE MEMORY DEVICES (amended)**

Confirmation No.: 8320

Group Art Unit: 2818

Examiner: Tran, Long K.

Date: July 15, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO
RESTRICTION REQUIREMENT**

Sir:

Applicants provide the present Amendment to address the issues raised in the Office Action mailed June 17, 2005.

If any extension of time for the accompanying Amendment and Response is required, Applicants request that this be considered a petition therefore. The Commissioner is hereby authorized to charge any additional fee, which may be required, or credit any refund, to Deposit Account No. 50-0220.

Amendments to the Title begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper.

Remarks begin on page 8 of this paper.